

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in selected ownerships for New York, 2011**

Ownership	Part of body affected <sup>6</sup>	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	26,940	47.4	16	2.7
private industry	2 NECK- INCLUDING THROAT	410	0.7	15	10.0
private industry	20 Neck- except internal location of diseases or disorders	410	0.7	15	10.0
private industry	3 TRUNK	13,550	23.8	11	3.0
private industry	30 Trunk- unspecified	50	0.1	46	27.7
private industry	31 Chest- including ribs- internal organs	170	0.3	4	15.2
private industry	310 Chest- except internal location of diseases or disorders	170	0.3	4	15.2
private industry	32 Back- including spine- spinal cord	11,920	21.0	10	3.0
private industry	320 Back- including spine- spinal cord- unspecified	4,170	7.3	5	3.9
private industry	321 Thoracic region	540	0.9	7	8.9
private industry	322 Lumbar region	7,020	12.3	16	3.4
private industry	323 Sacral region	20	--	11	44.5
private industry	328 Multiple back regions	110	0.2	8	19.2
private industry	329 Back- including spine- spinal cord- n.e.c.	60	0.1	3	25.7
private industry	33 Abdomen	800	1.4	32	7.4
private industry	330 Abdomen- except internal location of diseases or disorders	760	1.3	32	7.6
private industry	331 Internal abdominal location- unspecified	40	0.1	34	30.5
private industry	34 Pelvic region	500	0.9	7	9.1
private industry	341 Hip(s)	190	0.3	7	14.5
private industry	344 Groin	300	0.5	8	11.7
private industry	38 Multiple trunk locations	60	0.1	9	26.0
private industry	39 Trunk- n.e.c.	40	0.1	1	30.5
private industry	4 UPPER EXTREMITIES	7,640	13.4	34	3.3
private industry	41 Shoulder(s)- including clavicle(s)- scapula(e)	3,620	6.4	39	4.1
private industry	42 Arm(s)	1,610	2.8	42	5.5
private industry	420 Arm(s)- unspecified	750	1.3	90	7.6
private industry	421 Upper arm(s)	290	0.5	31	12.0
private industry	422 Elbow(s)	330	0.6	10	11.1
private industry	423 Forearm(s)	120	0.2	12	17.9
private industry	428 Multiple arm locations	80	0.1	13	21.8
private industry	4281 Elbow(s) and arms(s)	20	--	180	45.5
private industry	4289 Multiple arm locations- n.e.c.	60	0.1	13	25.4
private industry	429 Arm(s)- n.e.c.	40	0.1	45	31.0
private industry	43 Wrist(s)	1,570	2.8	29	5.6
private industry	44 Hand(s)	370	0.6	14	10.6
private industry	440 Hand(s)- unspecified	70	0.1	19	24.3
private industry	441 Hand(s)- except finger(s)	120	0.2	12	18.4
private industry	442 Finger(s)- fingernail(s)	140	0.2	14	16.8
private industry	4420 Finger(s)- fingernail(s)- unspecified	80	0.1	9	22.4
private industry	4429 Finger(s)- fingernail(s)- n.e.c.	50	0.1	15	26.8

private industry	448 Hand(s) and finger(s)	30	0.1	10	36.1
private industry	48 Multiple upper extremities locations	460	0.8	35	9.5
private industry	481 Hand(s) and arms(s)	60	0.1	1	25.2
private industry	4810 Hand(s) and arm(s)- unspecified	20	--	146	48.0
private industry	482 Hand(s) and wrist(s)	70	0.1	20	23.0
private industry	483 Wrist(s) and arm(s)	90	0.2	43	20.9
private industry	4831 Wrist(s) and elbow(s)	20	--	35	41.0
private industry	4839 Wrist(s) and arm(s)- n.e.c.	50	0.1	43	27.0
private industry	484 Shoulder(s) and arm(s)	140	0.3	66	16.7
private industry	489 Multiple upper extremities locations- n.e.c.	90	0.2	55	21.0
private industry	5 LOWER EXTREMITIES	4,140	7.3	14	3.9
private industry	51 Leg(s)	2,380	4.2	20	4.7
private industry	510 Leg(s)- unspecified	80	0.1	18	22.6
private industry	511 Thigh(s)	60	0.1	6	25.9
private industry	512 Knee(s)	1,810	3.2	18	5.2
private industry	513 Lower leg(s)	150	0.3	24	16.4
private industry	518 Multiple leg locations	250	0.4	27	12.6
private industry	5189 Multiple leg locations- n.e.c.	250	0.4	27	12.7
private industry	519 Leg(s)- n.e.c.	20	--	6	42.7
private industry	52 Ankle(s)	1,500	2.6	14	5.6
private industry	53 Foot (feet)	200	0.4	4	14.1
private industry	530 Foot (feet)- unspecified	120	0.2	3	18.2
private industry	531 Sole(s)	20	--	35	47.9
private industry	532 Toes(s)- toenail(s)	30	0.1	3	34.4
private industry	539 Foot (feet)- n.e.c.	20	--	12	45.6
private industry	58 Multiple lower extremities locations	50	0.1	4	27.3
private industry	589 Multiple lower extremities locations- n.e.c.	20	--	48	43.6
private industry	8 MULTIPLE BODY PARTS	1,180	2.1	23	6.2
private industry	80 Multiple body parts- unspecified	30	0.1	5	36.8
private industry	84 Neck and back	130	0.2	29	17.7
private industry	85 Shoulder(s) and back	190	0.3	3	14.5
private industry	89 Other multiple body parts	820	1.4	27	7.3
private industry	899 Multiple body parts- n.e.c.	820	1.4	27	7.3
private industry	9999 Nonclassifiable	20	--	46	49.8
local government	All Selected Parts	6,310	81.9	16	2.8
local government	2 NECK- INCLUDING THROAT	40	0.6	71	36.7
local government	20 Neck- except internal location of diseases or disorders	40	0.6	71	36.7
local government	3 TRUNK	2,250	29.1	7	4.9
local government	30 Trunk- unspecified	40	0.6	2	36.8
local government	31 Chest- including ribs- internal organs	30	0.4	5	44.3
local government	310 Chest- except internal location of diseases or disorders	30	0.4	5	44.3
local government	32 Back- including spine- spinal cord	1,870	24.3	5	5.4
local government	320 Back- including spine- spinal cord- unspecified	570	7.4	7	10.0
local government	321 Thoracic region	80	1.0	4	27.2
local government	322 Lumbar region	1,190	15.5	5	6.8
local government	328 Multiple back regions	30	0.4	7	44.5

local government	33 Abdomen	160	2.1	15	18.6
local government	330 Abdomen- except internal location of diseases or disorders	150	2.0	15	19.5
local government	34 Pelvic region	90	1.1	13	25.6
local government	344 Groin	80	1.0	13	27.6
local government	38 Multiple trunk locations	50	0.6	18	34.2
local government	4 UPPER EXTREMITIES	2,320	30.2	35	4.8
local government	41 Shoulder(s)- including clavicle(s)- scapula(e)	550	7.1	19	10.2
local government	42 Arm(s)	570	7.3	35	10.0
local government	420 Arm(s)- unspecified	60	0.7	12	32.3
local government	421 Upper arm(s)	30	0.4	10	41.5
local government	422 Elbow(s)	230	3.0	83	15.7
local government	428 Multiple arm locations	240	3.2	1	15.3
local government	4281 Elbow(s) and arms(s)	30	0.4	35	41.3
local government	4289 Multiple arm locations- n.e.c.	210	2.7	1	16.6
local government	43 Wrist(s)	880	11.4	35	8.0
local government	44 Hand(s)	60	0.7	26	32.1
local government	441 Hand(s)- except finger(s)	20	0.3	26	49.3
local government	442 Finger(s)- fingernail(s)	20	0.3	96	49.1
local government	4420 Finger(s)- fingernail(s)- unspecified	20	0.3	96	49.1
local government	48 Multiple upper extremities locations	280	3.6	41	14.4
local government	482 Hand(s) and wrist(s)	190	2.4	41	17.5
local government	484 Shoulder(s) and arm(s)	70	0.9	45	29.3
local government	5 LOWER EXTREMITIES	1,260	16.3	12	6.7
local government	51 Leg(s)	830	10.8	22	8.2
local government	510 Leg(s)- unspecified	30	0.4	6	42.4
local government	511 Thigh(s)	30	0.4	2	41.6
local government	512 Knee(s)	710	9.2	22	8.9
local government	513 Lower leg(s)	50	0.6	8	34.5
local government	52 Ankle(s)	340	4.5	8	12.9
local government	53 Foot (feet)	60	0.8	6	31.1
local government	530 Foot (feet)- unspecified	50	0.6	30	34.8
local government	58 Multiple lower extremities locations	30	0.3	3	46.5
local government	8 MULTIPLE BODY PARTS	440	5.7	15	11.4
local government	85 Shoulder(s) and back	60	0.8	53	30.1
local government	86 Hip(s) and leg(s)	20	0.2	79	54.8
local government	87 Upper and lower limb(s)	30	0.3	1	46.3
local government	89 Other multiple body parts	310	4.1	14	13.5
local government	899 Multiple body parts- n.e.c.	310	4.1	14	13.5
state government	All Selected Parts	2,280	113.8	18	3.5
state government	2 NECK- INCLUDING THROAT	50	2.3	34	28.1
state government	20 Neck- except internal location of diseases or disorders	50	2.3	34	28.1
state government	3 TRUNK	800	40.2	18	6.5
state government	31 Chest- including ribs- internal organs	40	2.0	6	30.2
state government	310 Chest- except internal location of diseases or disorders	40	2.0	6	30.2
state government	32 Back- including spine- spinal cord	690	34.3	18	7.1
state government	320 Back- including spine- spinal cord- unspecified	340	16.8	18	10.3

state government	322 Lumbar region	350	17.4	23	10.1
state government	33 Abdomen	40	1.8	11	32.0
state government	330 Abdomen- except internal location of diseases or disorders	40	1.8	11	32.0
state government	34 Pelvic region	30	1.5	10	35.2
state government	344 Groin	20	1.1	16	41.3
state government	4 UPPER EXTREMITIES	600	30.2	19	7.5
state government	41 Shoulder(s)- including clavicle(s)- scapula(e)	310	15.7	31	10.6
state government	42 Arm(s)	100	4.8	4	19.4
state government	420 Arm(s)- unspecified	70	3.7	4	22.3
state government	43 Wrist(s)	90	4.3	24	20.6
state government	44 Hand(s)	20	1.0	32	42.0
state government	48 Multiple upper extremities locations	90	4.4	14	20.4
state government	484 Shoulder(s) and arm(s)	50	2.5	60	27.2
state government	489 Multiple upper extremities locations- n.e.c.	20	1.1	5	40.9
state government	5 LOWER EXTREMITIES	540	26.9	16	8.0
state government	51 Leg(s)	350	17.7	22	10.0
state government	510 Leg(s)- unspecified	30	1.5	6	34.5
state government	512 Knee(s)	300	15.0	25	10.9
state government	52 Ankle(s)	80	4.1	10	20.9
state government	53 Foot (feet)	50	2.7	7	25.8
state government	530 Foot (feet)- unspecified	50	2.5	7	27.0
state government	58 Multiple lower extremities locations	50	2.3	85	28.2
state government	583 Ankle(s) and leg(s)	40	2.2	85	28.8
state government	8 MULTIPLE BODY PARTS	280	14.2	17	11.2
state government	85 Shoulder(s) and back	20	1.2	3	39.1
state government	89 Other multiple body parts	250	12.3	18	12.1
state government	899 Multiple body parts- n.e.c.	250	12.3	18	12.1

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where:

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

<sup>3</sup> Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

<sup>4</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

<sup>5</sup> Includes cases where the nature of injury is: pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, when the event or exposure leading to the

injury or illness is: overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

<sup>6</sup> Occupational Injury and Illness Classification System (OIICS) version 2.01.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, December 12, 2012